



SOUTHERNIMPLANTS®

Innovative Treatment Solutions

SOFT BONE Implants
Product Catalogue





Southern Implants is a leading provider of unique and innovative dental implant products with a focus on top-end professional users who want more choices. Southern's expertise in research, development and manufacturing of dental implants allows us to provide Innovative Treatment Solutions that will reduce treatment times and improve patient outcomes.

Striving for excellence and meeting customer needs, has led to our wide product range characterized by Unique and Innovative products which include;

- Multiple interfaces, to suit customer preference.
- INVERTA[®] implant, featuring a body-shift design, engineered for primary stability and suitable for immediate loading.
- Co-Axis[®], sub-crestal angle correcting implant, available in angulations of 12°, 24° & 36° and various internal and external connections.
- MAX implant, specifically designed for immediate molar tooth replacement.
- The ZYGAN[®] and ZYGEX[®] implants for severely resorbed maxilla and craniofacial reconstruction.

Our product portfolio is in synchronized evolution with protocol improvements and technological advances.

My sincere thanks to all specialists, dentists and technicians who put their trust in our company.


Graham Blackbeard
Managing Director, Southern Implants

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For more information scan the below



or visit

SOUTHERNIMPLANTS.COM

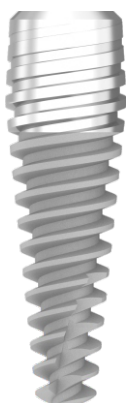
NOTE: • Images are for illustration purposes only and do not necessarily accurately represent the product.
• All dimensions in this catalogue are in mm, unless otherwise specified.
• Not all products are cleared for sale in all countries.

DEEP CONICAL

Ø4.0mm

Ø4.0mm Implants (Tapered)

Tapered,
Soft Bone



PT-DC40xx

(where **xx** is implant length)

Implants are pre-mounted and available in lengths of:

NOTE: Implant dimensions and information - page 13.

ITEM CODE IMPLANT LENGTHS (in mm)

PT-DC40	13 / 15 / 18 / 20
---------	-------------------



Surgical Components

Cover Screw

Healing Abutments

CS-DC4



HA-DC4-N2

Ø4.0



HA-DC4

Ø4.5



4/6
lengths

HA-DC4-W

Ø5.5



2/4/6
lengths

Prosthetic Flowchart

DIRECT

Healing Abutments

HA-DC4-N2



HA-DC4



HA-DC4-W



Impression Copings

IC-DC4
(pick-up)



IC-DC4-W
(pick-up)



SFT-DC4
(scanning flag)



Titanium

ICT-DC4
(transfer)



ICT-DC4-W
(transfer)



Laboratory Analogues

LA-DC4



LAD-DC4



(digital analogue)

Prosthetic Components

GC-DC4
(engaging)
GC-NDC4
(non-engaging)



Gold

TC-DC4-1
(engaging)
TC-NDC4-1
(non-engaging)



Titanium

PKC-DC4-2
(engaging)
PKC-NDC4-2
(non-engaging)



PEEK*

*Screw Torque: 20Ncm

TCA-DC4
(engaging)



TCA12-DC4
(engaging)



TCA24-DC4
(engaging)



CAB-DC4
(engaging)



TIB-DC4
TIB-DC4-C1.5
TIB-DC4-C3
(engaging)



TIB-NDC4
TIB-NDC4-C1.5
TIB-NDC4-C3
(non-engaging)



TIB abutments available in 3 cuff height variants:
0.7mm, 1.5mm and 3mm

PA-DC4
(engaging)
PA-NDC4
(non-engaging)



Passive Abutment Screws

PA-DC4-16T



Titanium
TORQUE:
15Ncm

PA-DC4-16B



(Anodized blue
and for laboratory
use only)

Retaining Screws

TS-DC4-16



Titanium

TORQUE:
20Ncm

BS-DC4-16



Brass*

* (Blackened and
for laboratory
use only)

INDIRECT

Compact Conical Abutments

MC-DC4



1 / 3 / 4 / 5

MC-DC4-20D*



MC-DC4-30D*



* Packed with
TS-DC4-MC

HMC



4/6



OR



4/6

CMC1
(pick-up)



CMC2
(transfer)



CMC-ZG-2
(transfer)



LSMC1



LAD-MC



(digital analogue)

GMC1



Gold

TMC1 / 5



Titanium
TMCSL
(long version)

PKC-MC



PEEK*

*Screw Torque:
10 - 15Ncm

TIB-MC-48
(titanium
scanning abutment)



PA-MC-48
(passive abutment)



1 Series
Screws

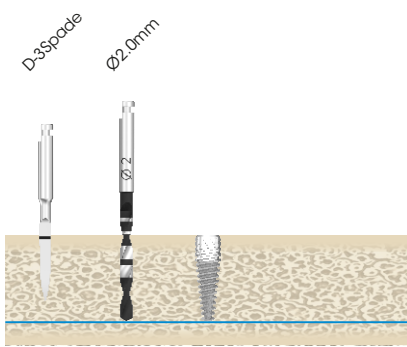
TORQUE:
10 - 15Ncm

NOTE: Refer to CAT-1189 for Equator Overdenture Abutments.

Ø4.0mm Tapered (PT-DC40xx)

(Illustration is for 13mm implant)

Soft Bone




NOTE: Site preparation sequence recommended by Southern Implants does not replace the judgement and experience of the surgeon.

TORQUE TABLE FOR SOUTHERN SCREWS

1.22 Hex Prosthetic screws

Laboratory screws

M1.6



TS-DC4-16

DC4 TORQUE:
20Ncm
Head Diameter:
2.35mm

Screw TORQUE with
PEEK Prosthetics:
20Ncm

M1.6




BS-DC4-16*

1.22 Hex Passive Abutment screws

1.22 Hex angled compact conical abutment screws

M1.6



PA-DC4-16T

DC4 TORQUE:
20Ncm
Head Diameter:
2.40mm

M1.6



PA-DC4-16B
(anodized blue)

M1.6



TS-DC4-MC

TORQUE:
20Ncm
Head Diameter:
2.0mm

1 Series screws (M1.4)

1.22 Hex




TSH1 GSH1 BSH1*

Slotted



TSS1 GSS1 BSS1*

Unigrip



TSU1 GSU1

TORQUE:
10-15Ncm
Head Diameter:
2.25mm

Screw TORQUE with
PEEK Prosthetics:
10 - 15Ncm

Digital Laboratory Analogue screw

Screw Head Connections

1.22 Hex



LAD-S

TORQUE:
Finger tighten
Head Diameter:
2.40mm

Supplied with all Digital Analogues

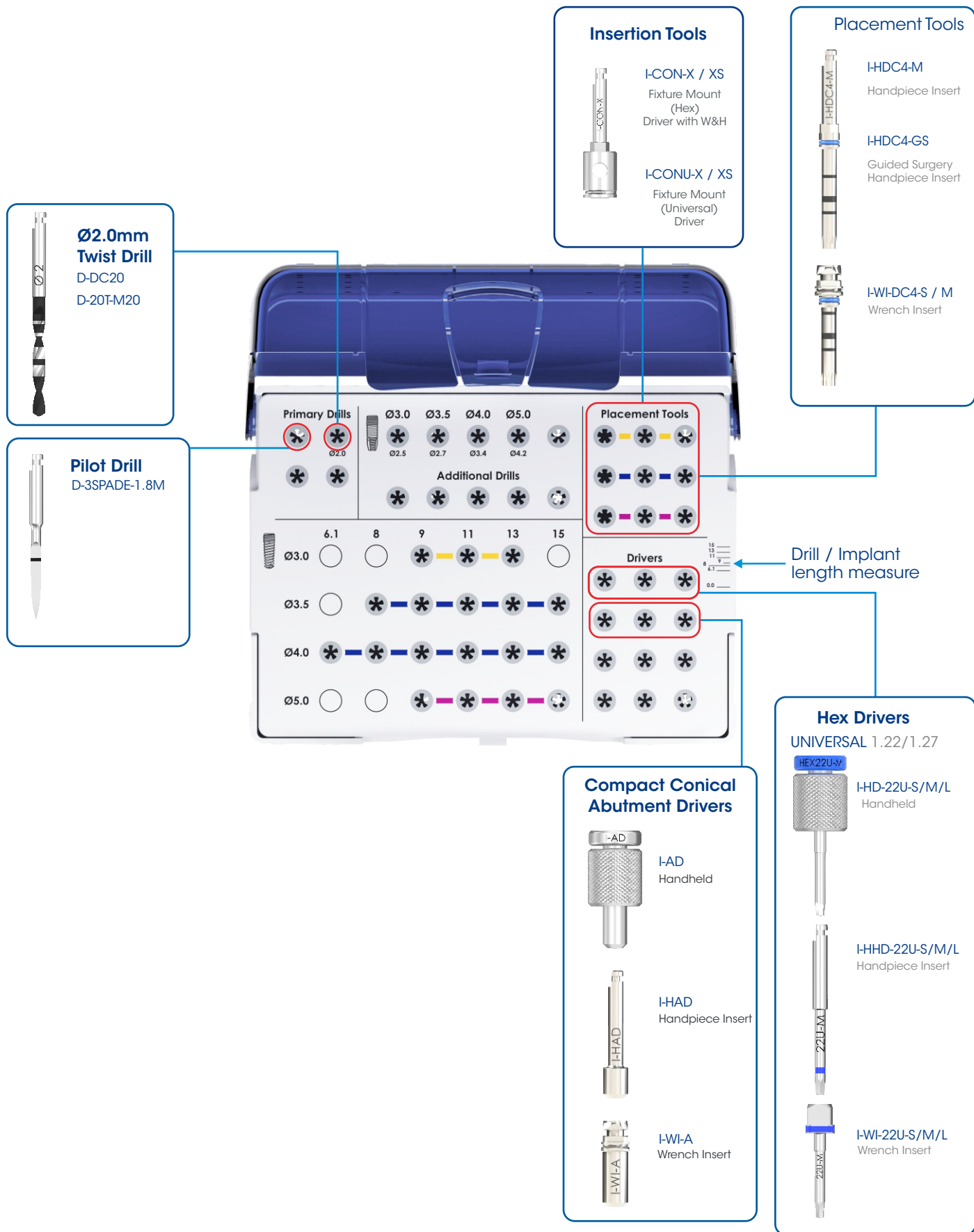
Hex Slotted Unigrip



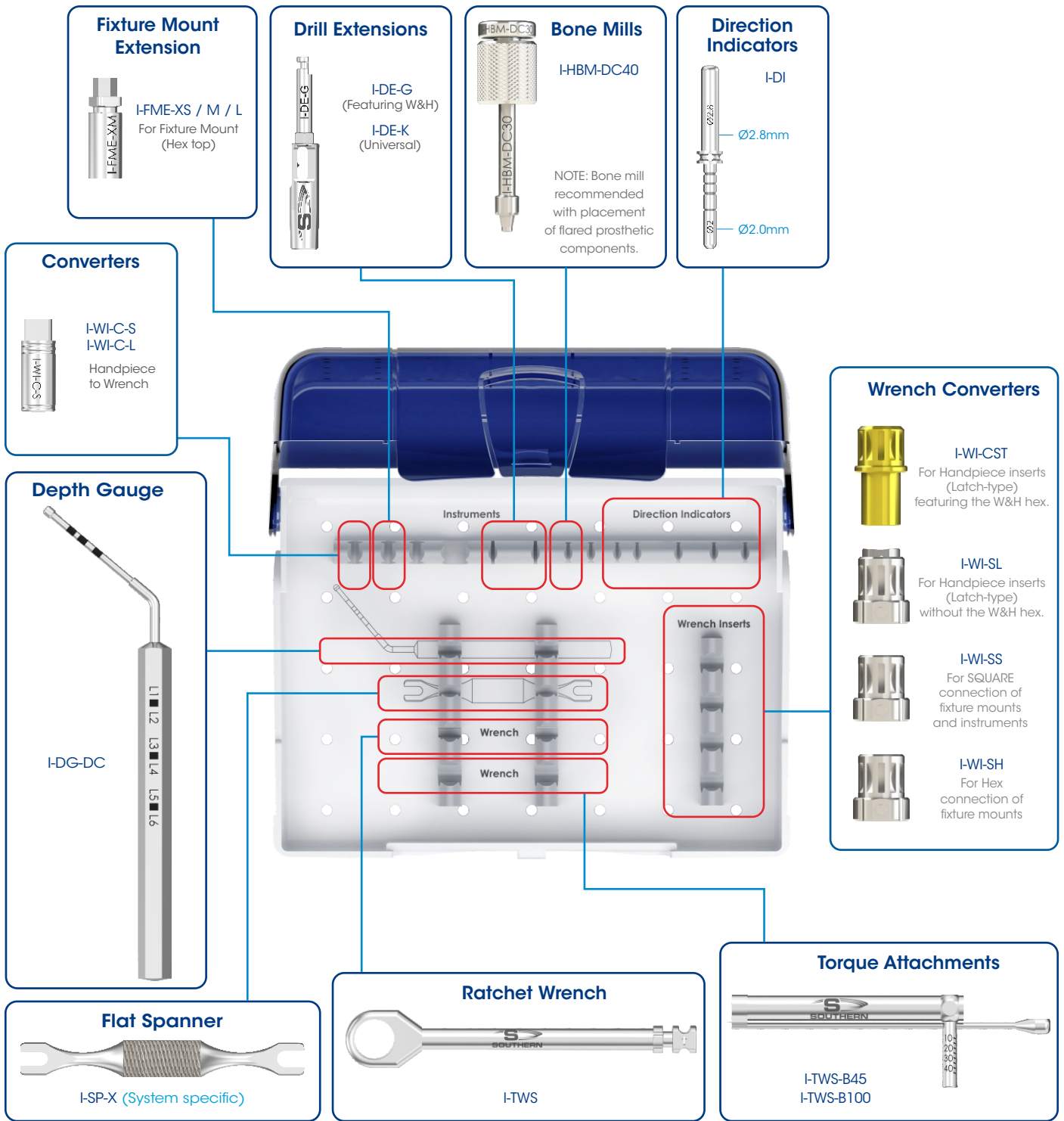
NOTE:

- Always ensure that the correct screw is used for the relevant implant and component.
- Refer to CAT-8068 for alternative slotted 1 Series screws.
- * Blackened and for laboratory use only.
- Universal drivers are compatible with both 1.22 and 1.27 Hex screws:
 - I-HD22U-S/M/L
 - I-HHD-22U-S/M/L
 - I-WI-22U-S/M/L

TOP TRAY



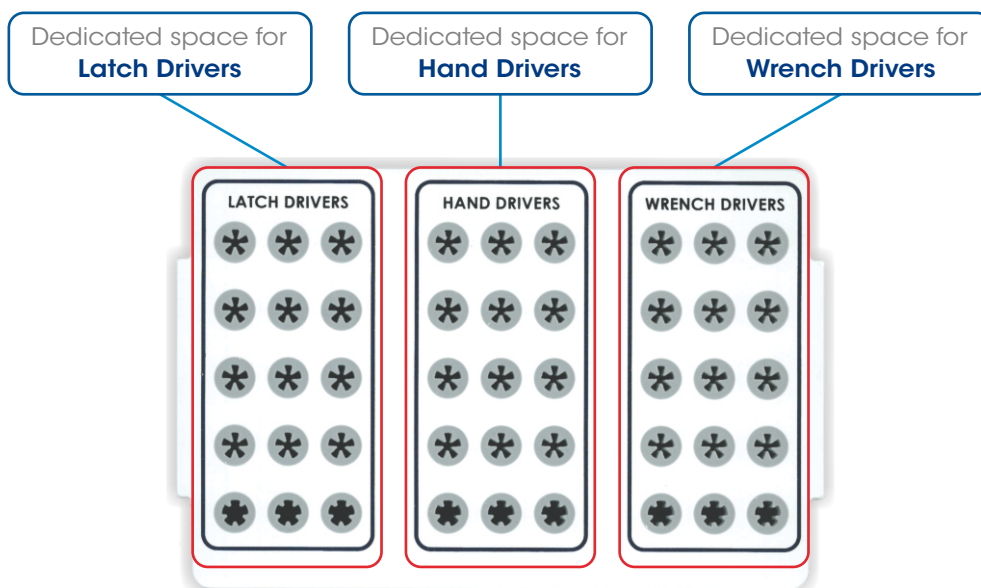
BOTTOM TRAY



NOTE:

- The surgical kit has an intuitive layout to guide the surgeon through the drill sequence.
- Most instruments are available in various lengths.
- All instruments and tooling used during the procedure must be maintained in good condition, and cleaned and sterilized prior to use. Please consult the Southern Implants Cleaning and Sterilization Procedure Guidelines (CAT-8003 & 8070) for guidance concerning the maintenance of drills, instruments, and surgical trays.
- Refer to CAT-8035 for more information on Bone Mills.
- For Polishing Protector Caps refer to CAT-1010.

TOP TRAY



BOTTOM TRAY

Wrench Converters

- I-WI-CST**
For Handpiece inserts (Latch-type) featuring the W&H hex.
- I-WI-SL**
For Handpiece inserts (Latch-type) without the W&H hex.
- I-WI-SS**
For SQUARE connection of fixture mounts and instruments.
- I-WI-SH**
For HEX connection of fixture mounts.

Flat Spanner
I-SP-X (System specific)

Ratchet Wrench
I-TWS

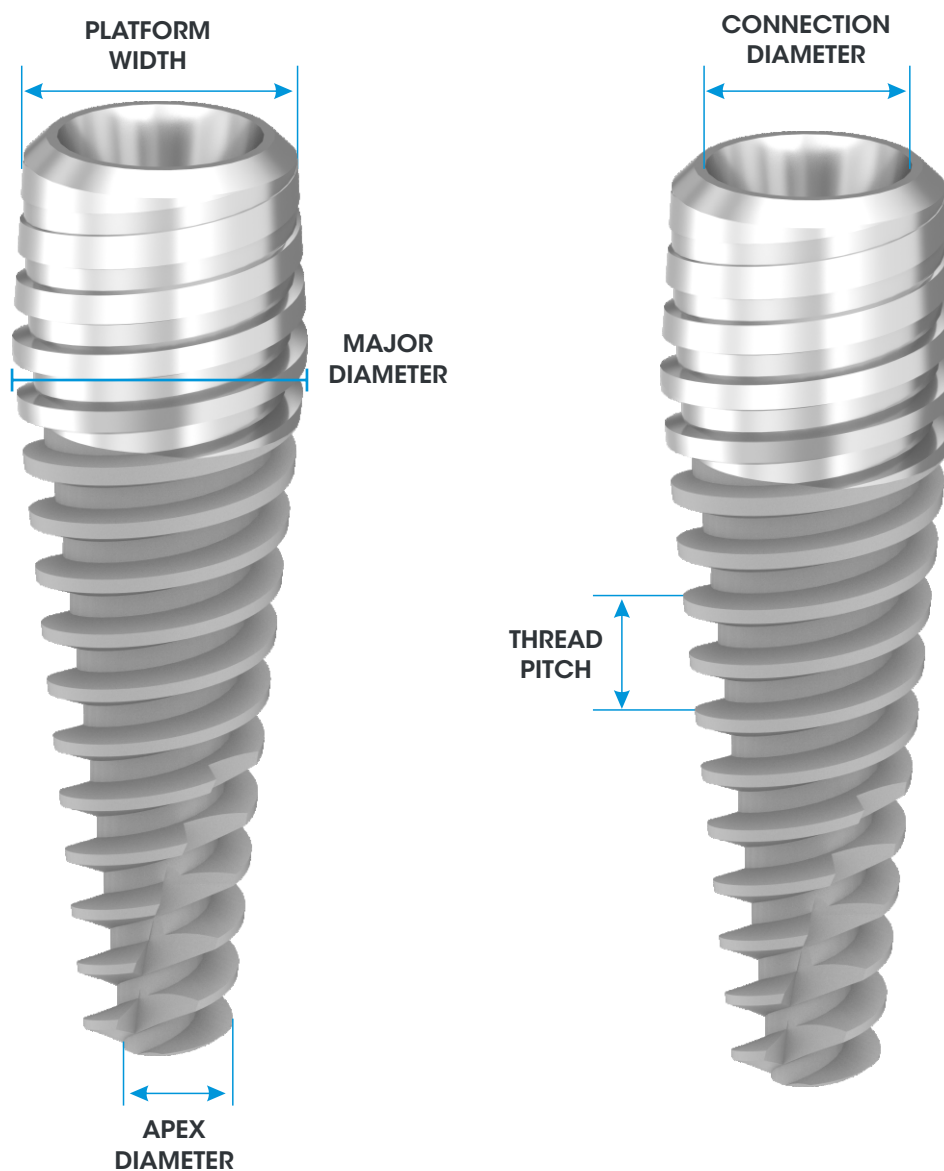
Torque Attachments
I-TWS-B45
I-TWS-B100

NOTE:

- This instrument tray is to be customised by the user to be suitable for use with the preferred implant system and its surgical or prosthetic items.
- Most Instruments are available in various lengths.

IMPLANT DIMENSIONS AND INFORMATION

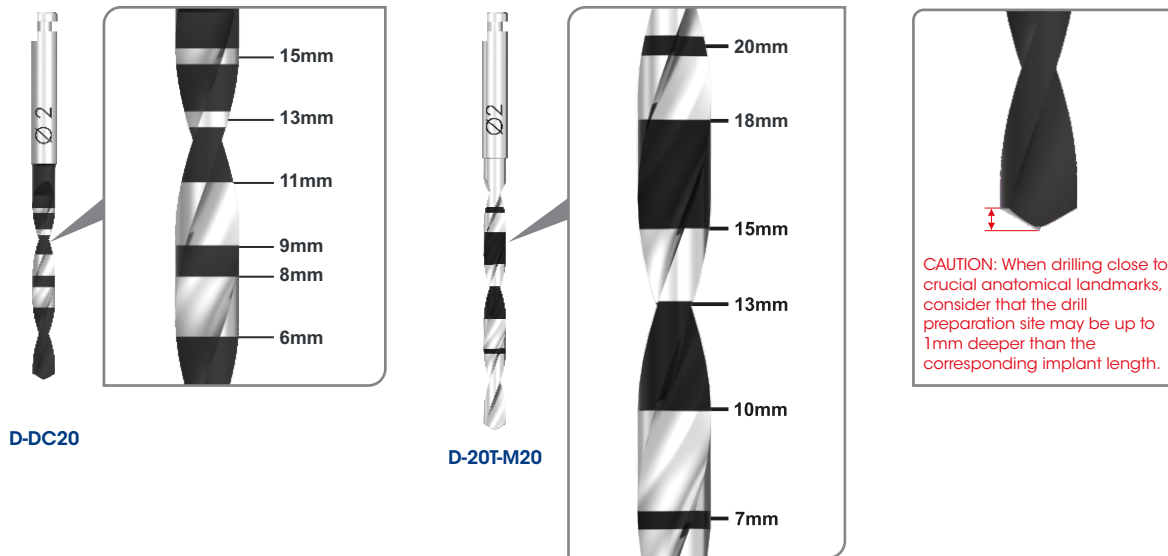
RANGE	MAJOR DIAMETER	PLATFORM WIDTH	PROSTHETICS	CONNECTION DIAMETER	THREAD PITCH	APEX DIAMETER	Cylindrical or Tapered	PLATFORM ANGLE	IMPLANT LENGTHS			
									13	15	18	20
● PT-DC40	Ø4.0mm	4.0	●	2.80	1.6	2.0	T	-	✓	✓	✓	✓



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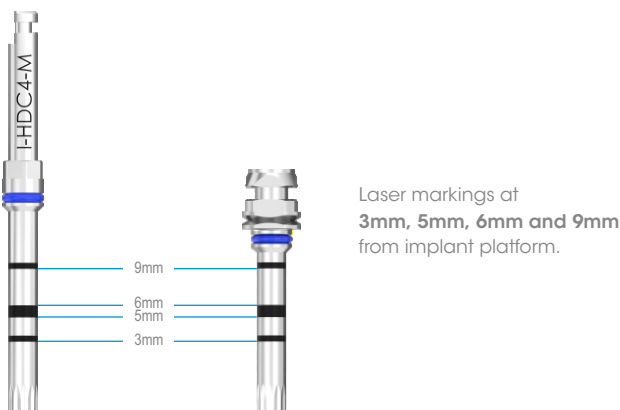
DRILL INFORMATION

Twist drill markings



INSTRUMENTATION

Insertion tool depth markings

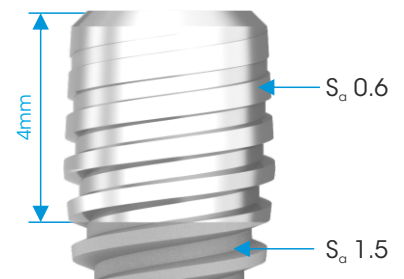


MSc IMPLANTS

MSc stands for Machined Surface coronally

Capturing the advantage of Southern's proven rough surface where it is needed most. The "smoother" coronal machined surface is engineered to reduce bacterial adhesion and thus, decrease the risk of infection which could lead to marginal bone loss.

Indicated for patients with higher risk of coronal bone loss (smokers, history of periodontitis, cardio-vascular disease)

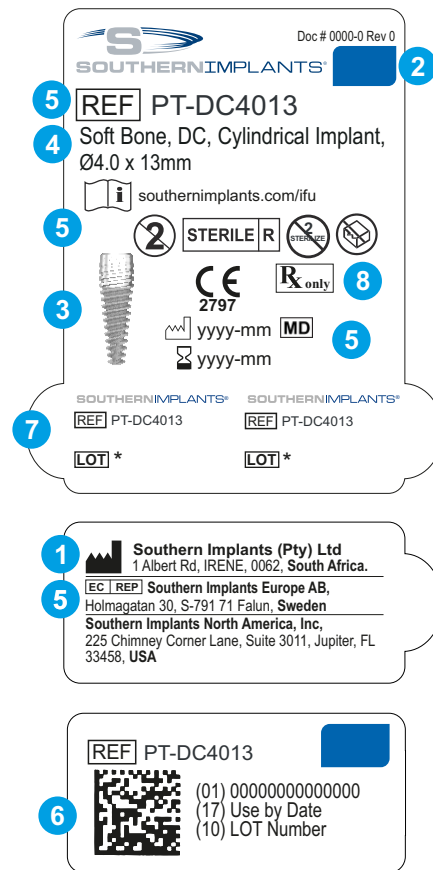


EXPLANATION OF SYMBOLS

The following symbols are used on packaging labels and they indicate the following:

- 1  Manufacturer
- 2  Colour code indicating platform diameter
- 3  Implant image
- 4  Implant details and size
- 5  Sterilization using Irradiation
-  European Representative
-  Catalogue number
-  Batch Code
-  Do not Resterilize
-  Consult instruction for use
-  Do not reuse
-  CE mark and notified body number
-  Use by Date
-  Date of manufacture
-  Do not use if package is damaged
-  Identifies the product as a medical device
- 6 2D Bar coding
Contains the GTIN, Use by Date and LOT Number
- 7 Patient sticker for documentation purposes
(to be used by health care provider on patient file)
- 8  Prescription device

CAUTION: FEDERAL LAW RESTRICTS THE DEVICE TO SALE BY OR ON THE ORDER OF A LICENCED HEALTH CARE PROVIDER.



For more information on Instructions for Use of our products, please scan the below,



or visit our website
southernimplants.com/ifu

Platform Interface



For more information, please contact your
Southern Implants Representative or visit southernimplants.com



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